

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

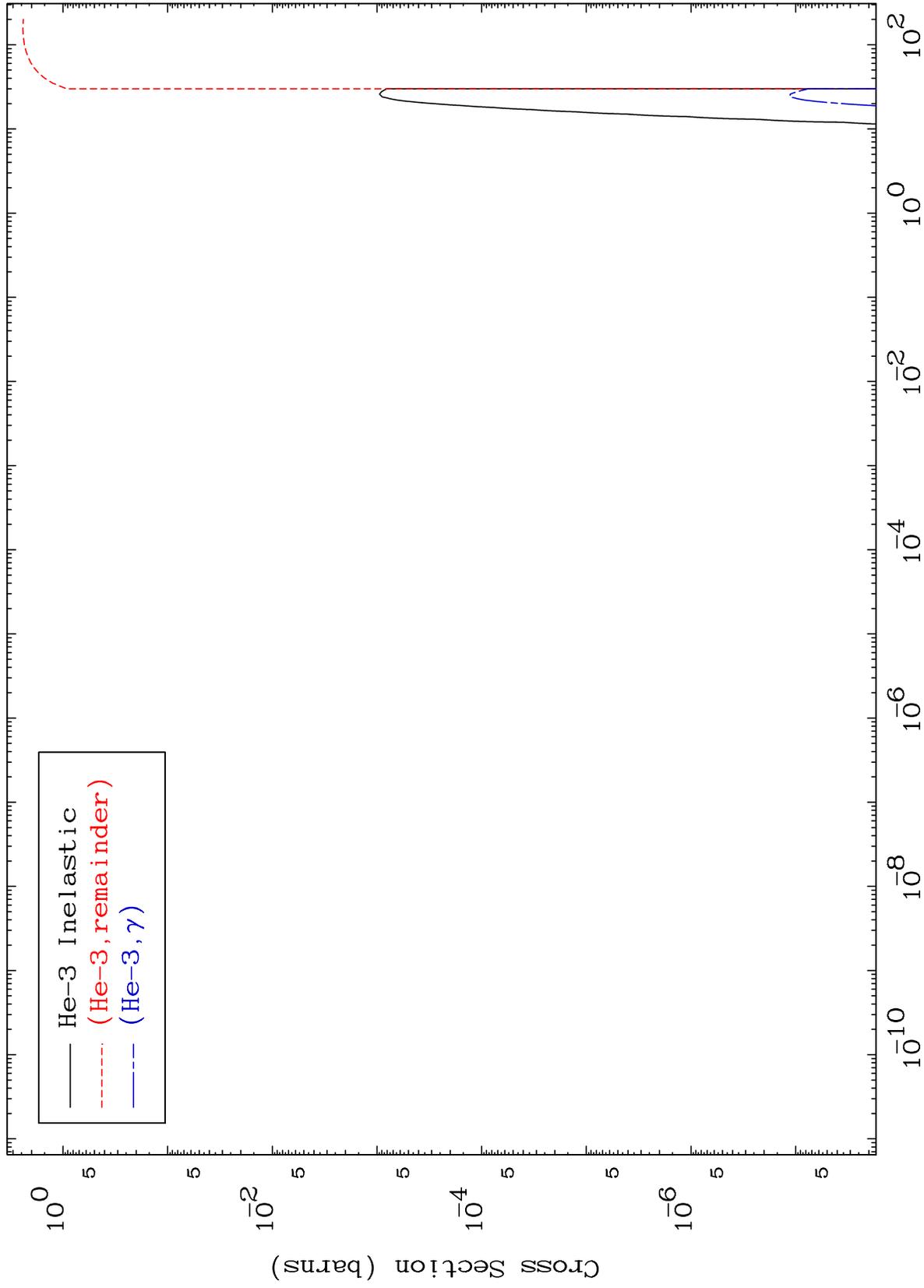
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8222

He-3 Major  
0 Kelvin Cross Sections

82-Pb-203



1

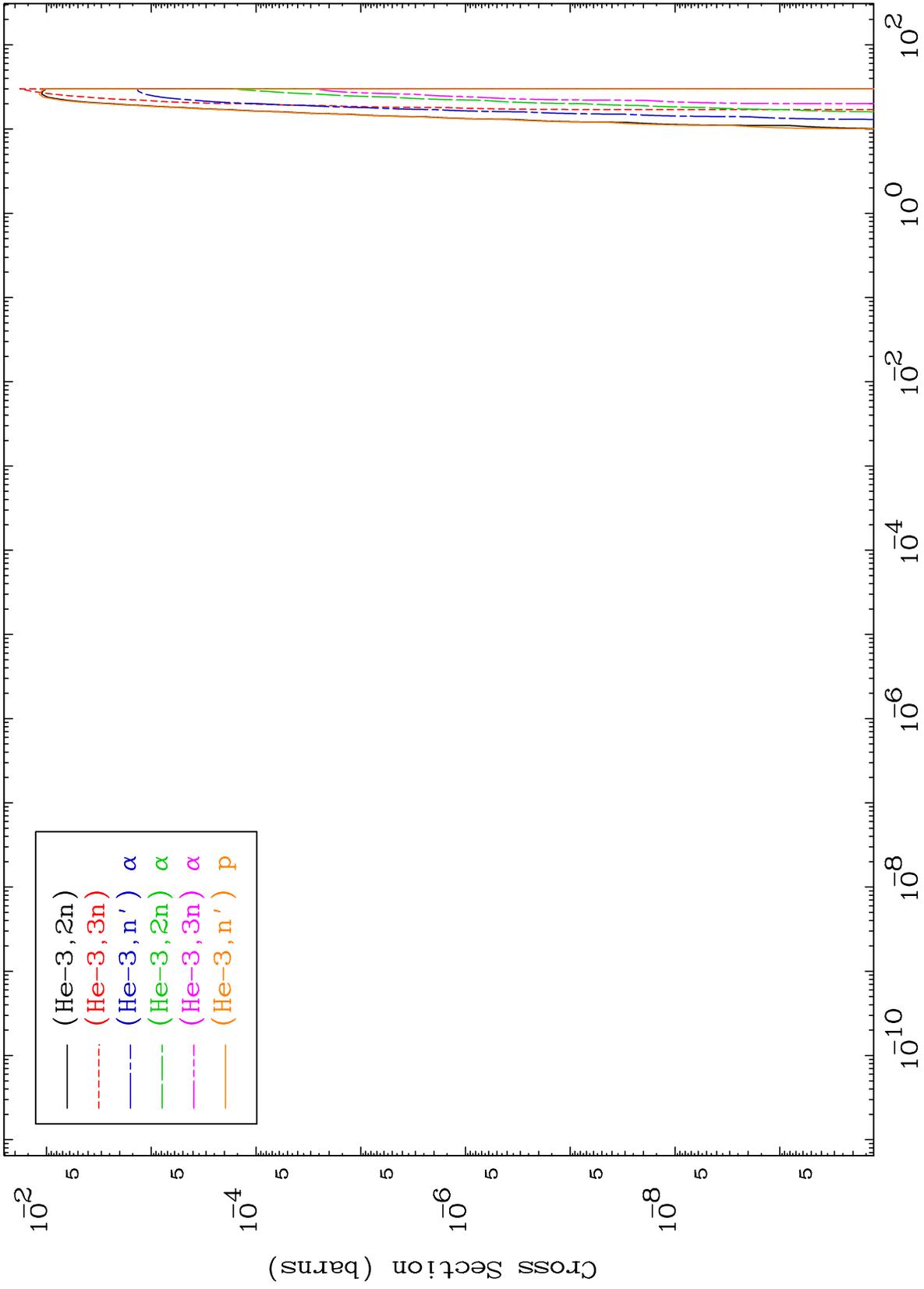
Incident Energy (MeV)

82-Pb-203

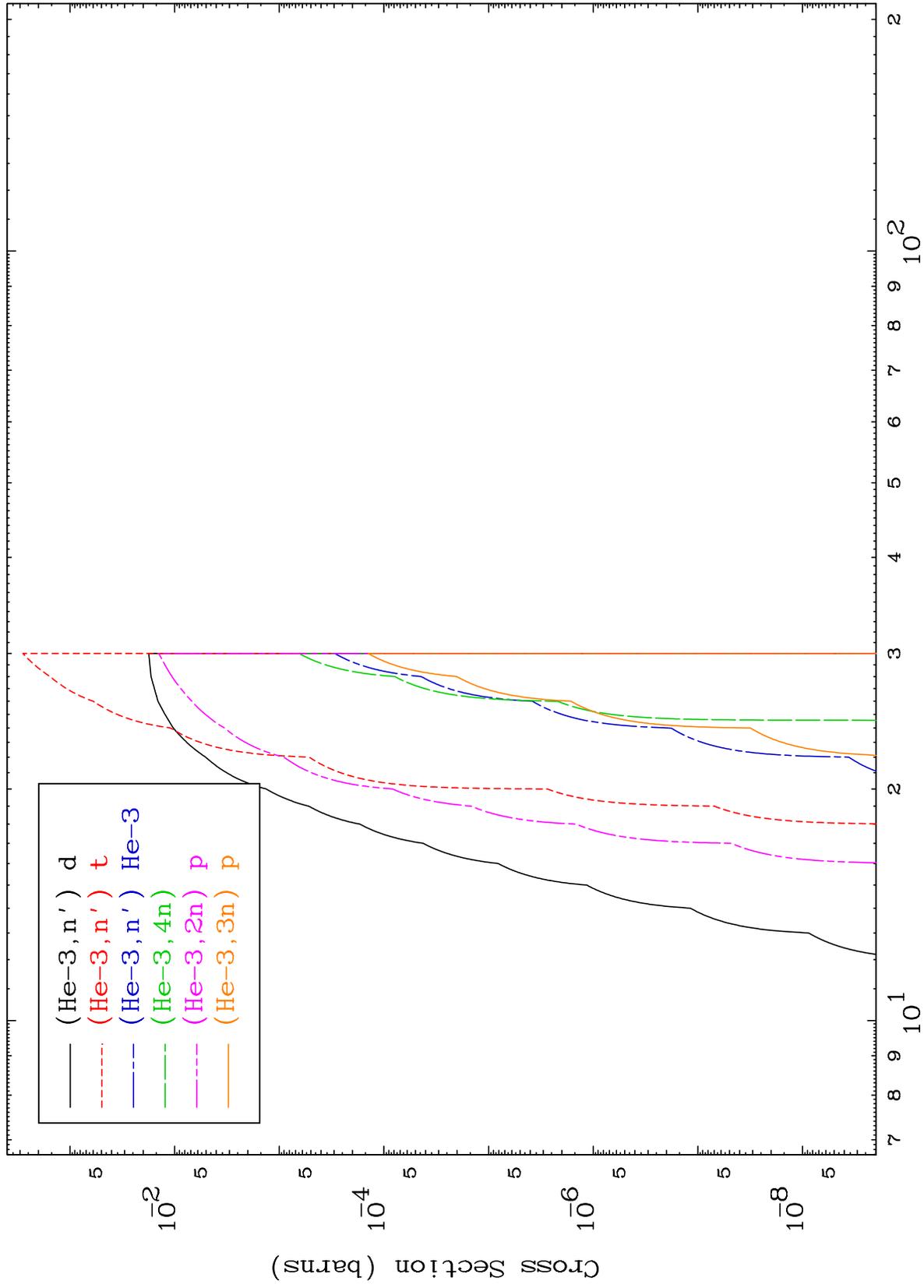
MAT 8222

He-3 Neutron Production  
0 Kelvin Cross Sections

82-Pb-203



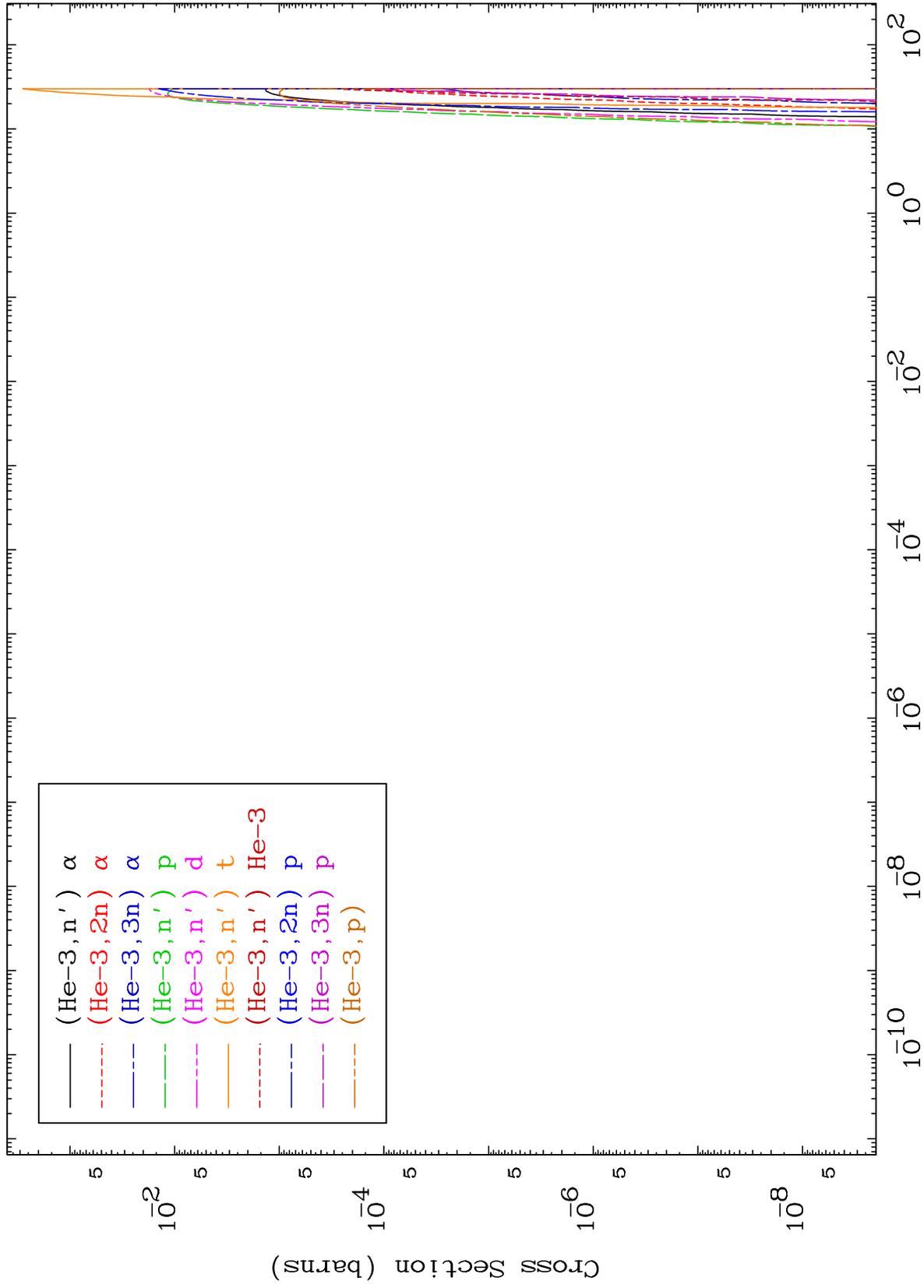
82-Pb-203



MAT 8222

He-3 Charged Particle  
0 Kelvin Cross Sections

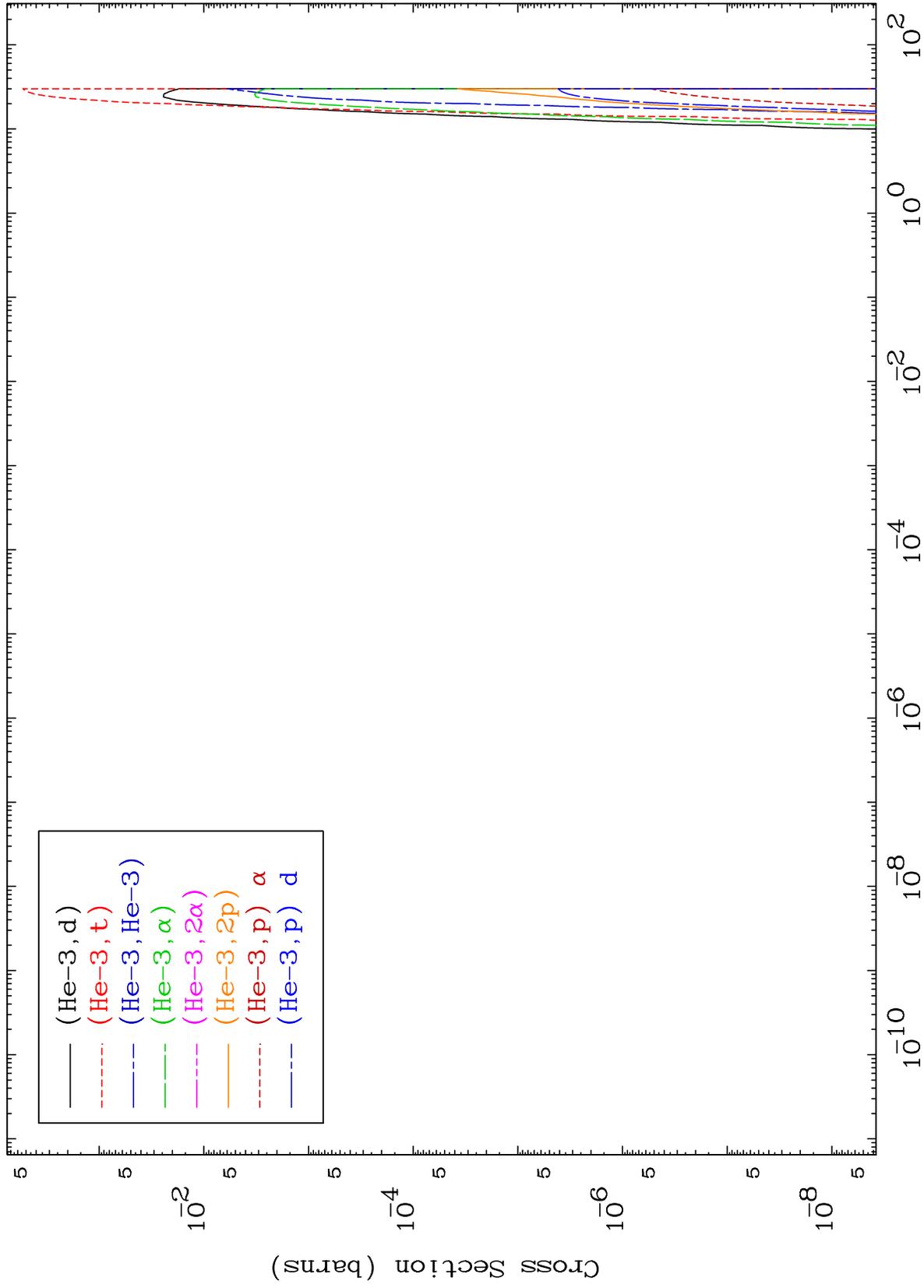
82-Pb-203



MAT 8222

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-203



5

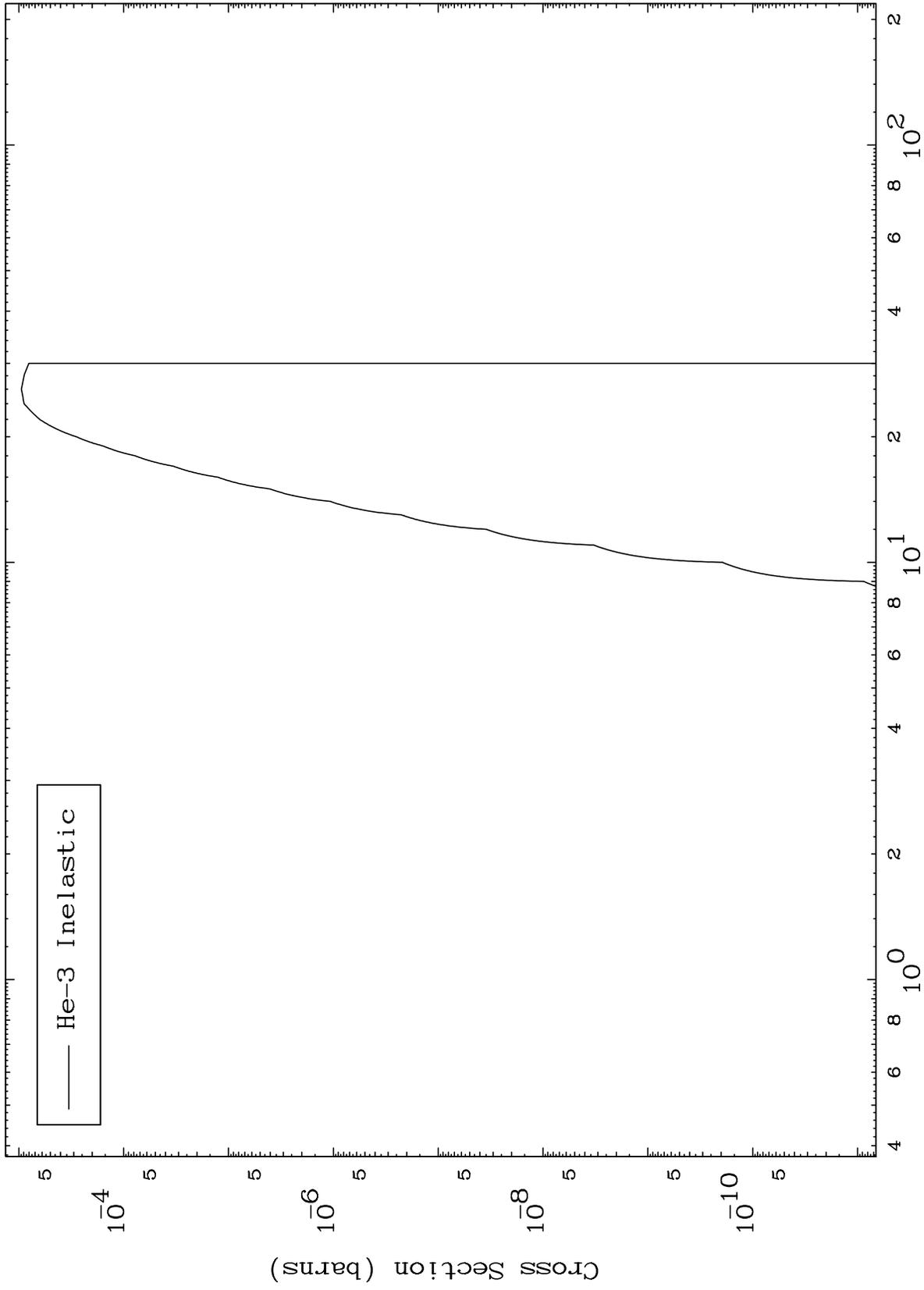
Incident Energy (MeV)

82-Pb-203

MAT 8222

(He-3, n') Level  
0 Kelvin Cross Sections

82-Pb-203



6

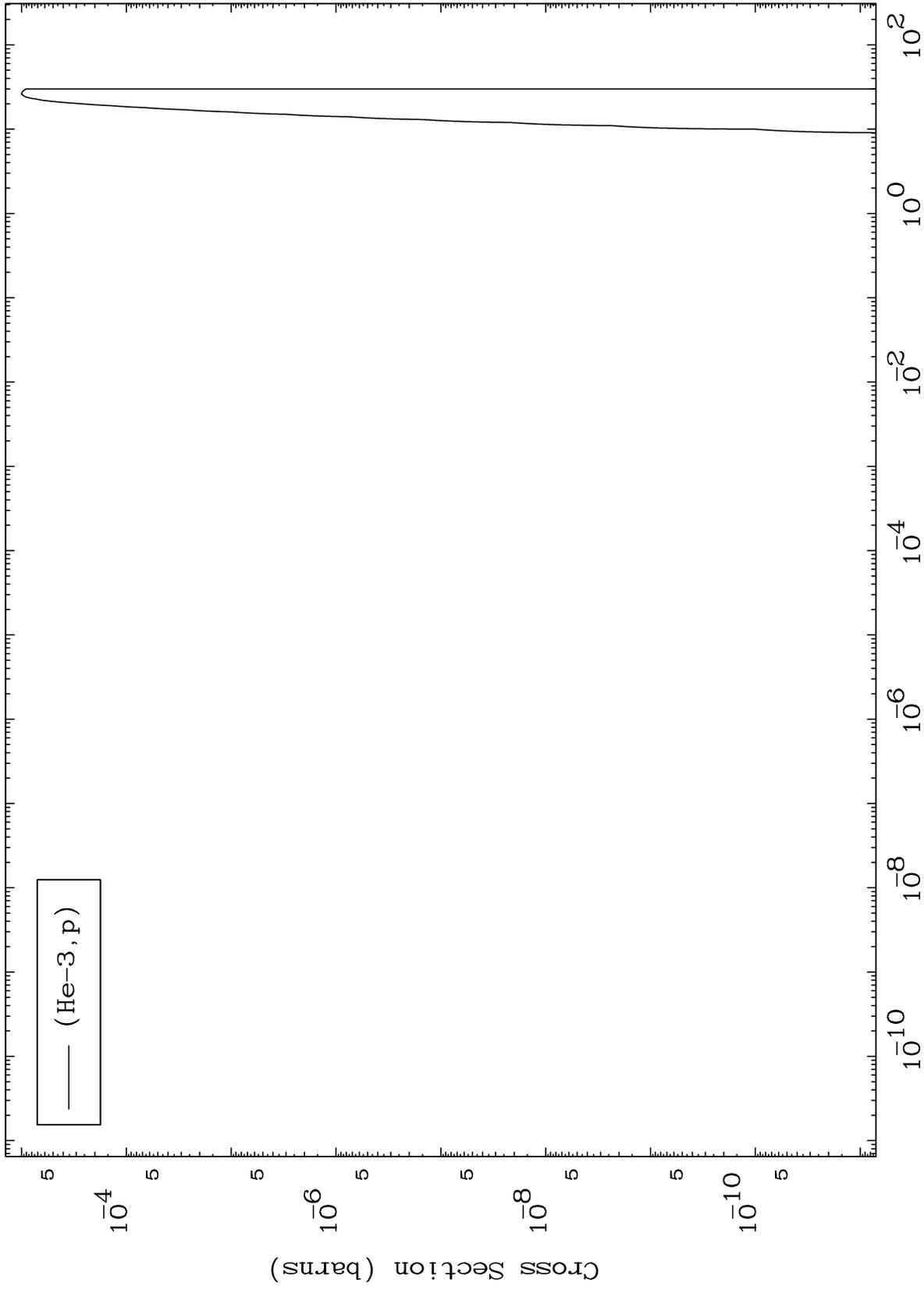
Incident Energy (MeV)

82-Pb-203

MAT 8222

(He-3,p) Levels  
0 Kelvin Cross Sections

82-Pb-203



7

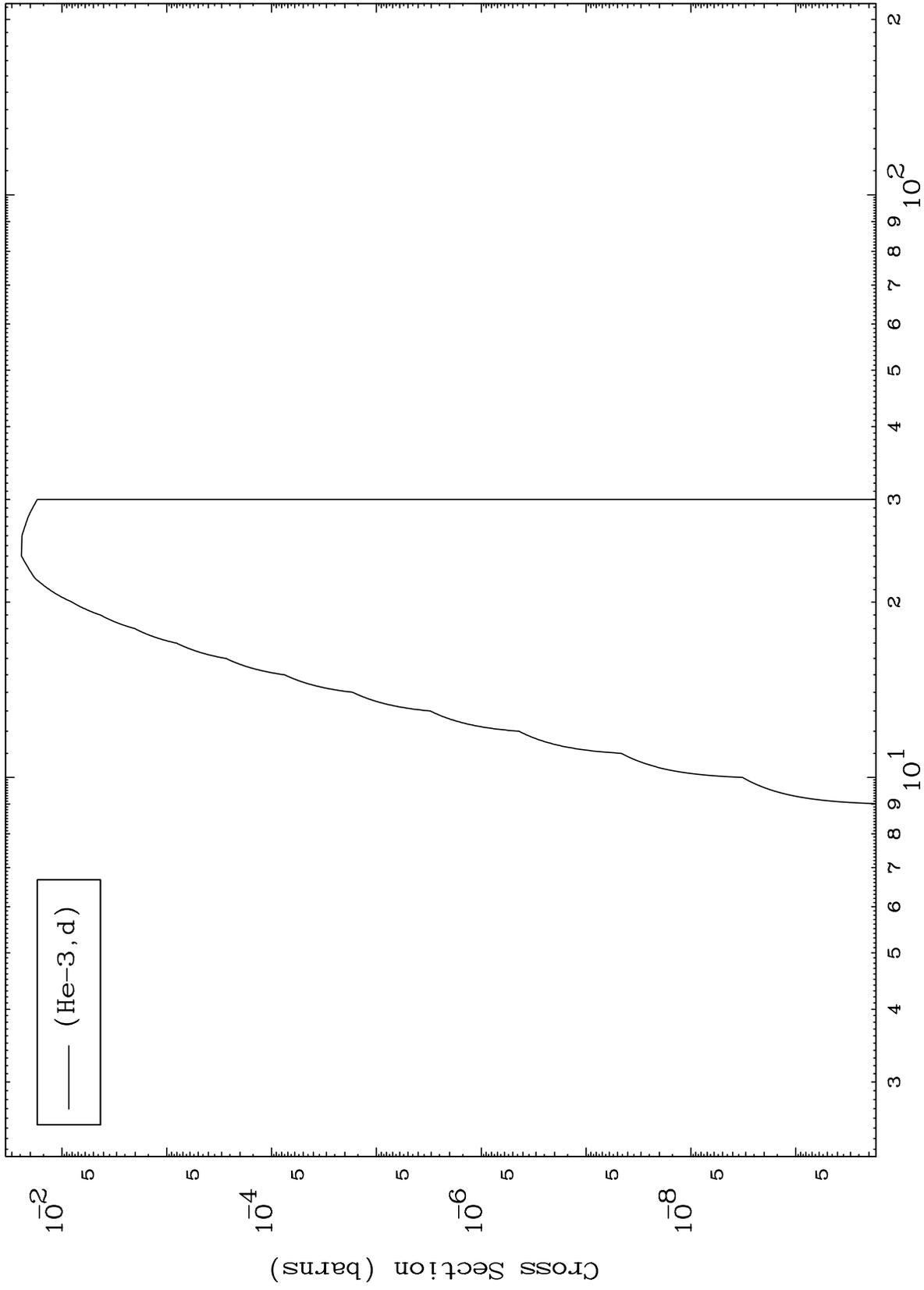
Incident Energy (MeV)

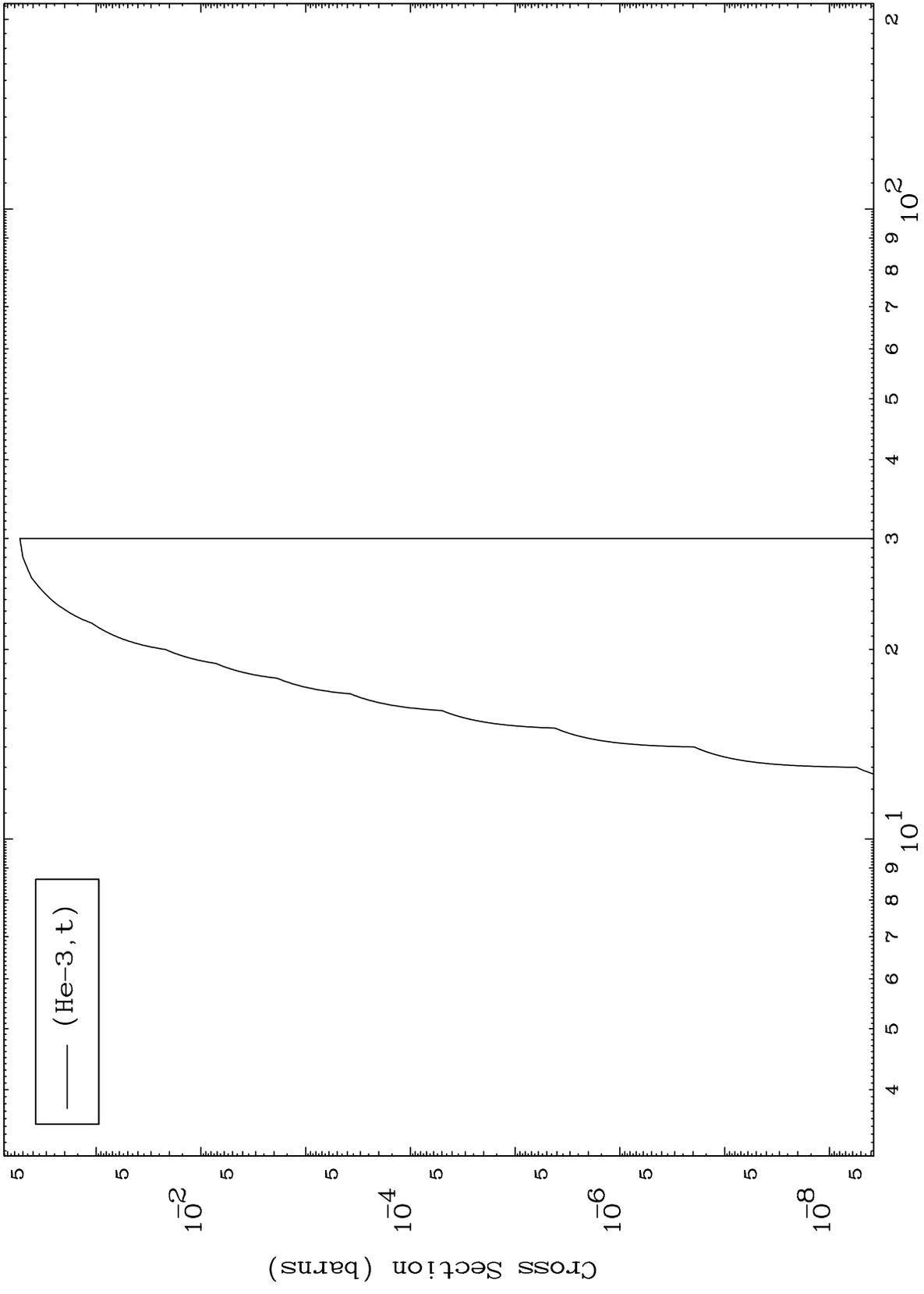
82-Pb-203

MAT 8222

(He-3,d) Levels  
0 Kelvin Cross Sections

82-Pb-203

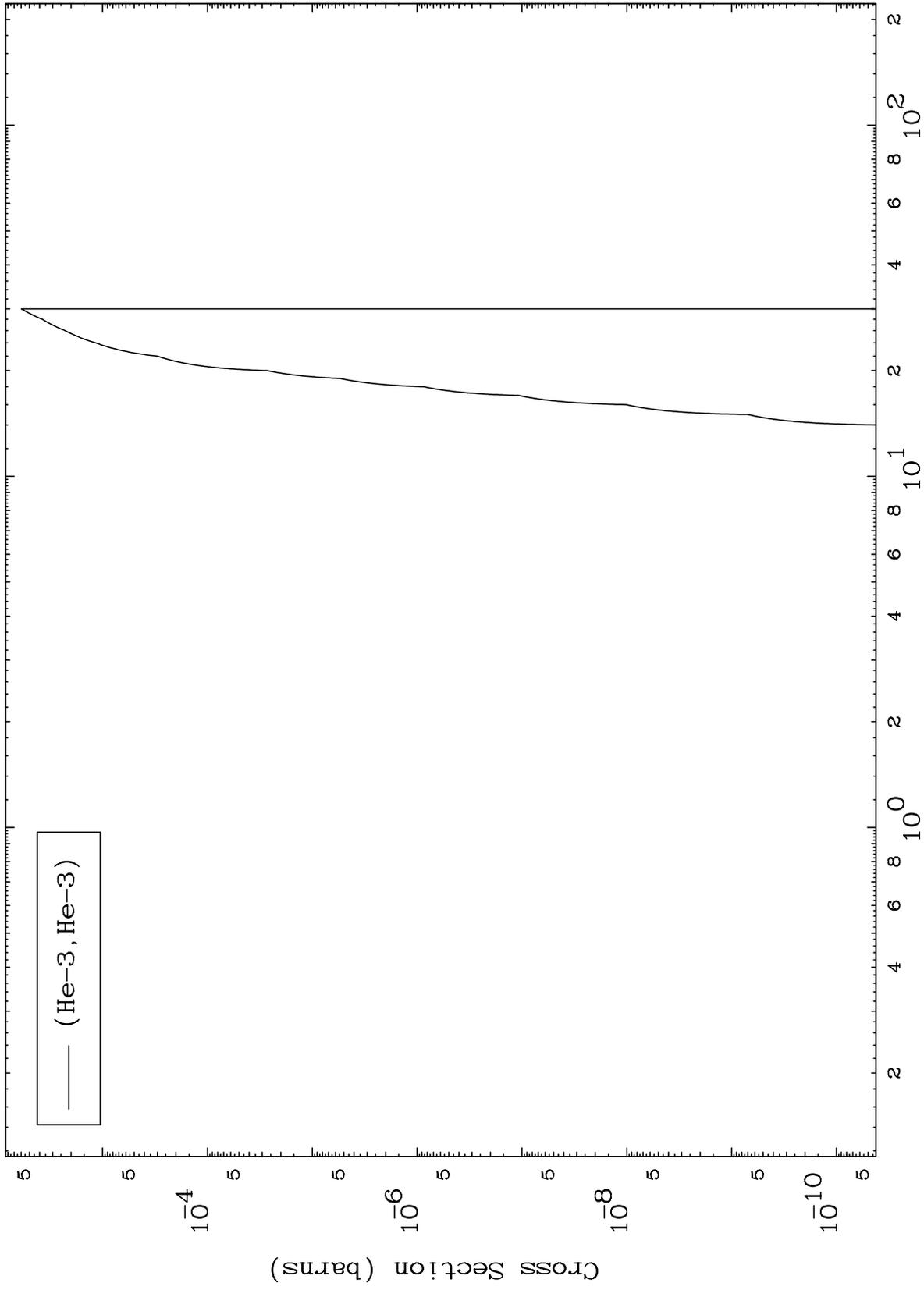




MAT 8222

(He-3, He3) Levels  
0 Kelvin Cross Sections

82-Pb-203



10

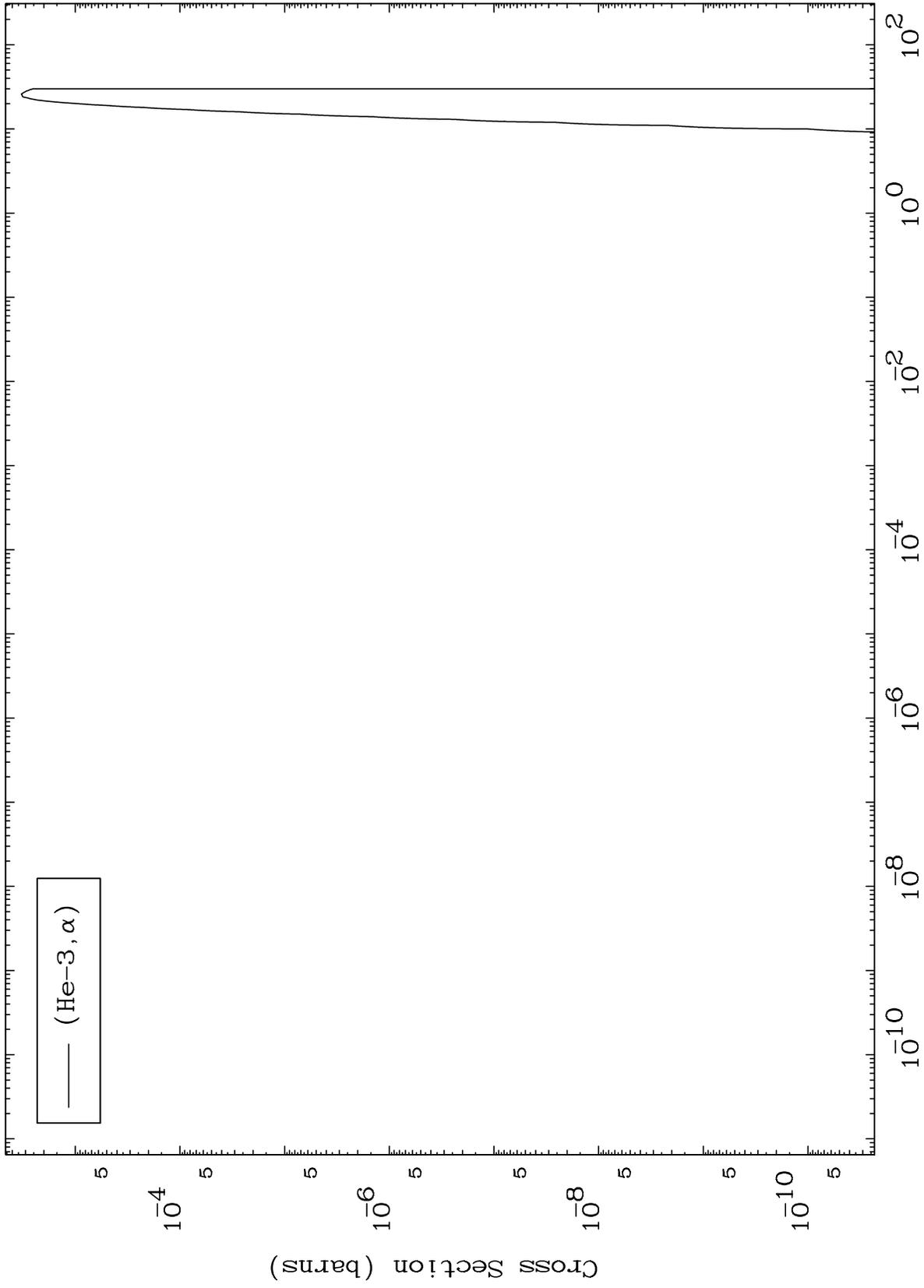
Incident Energy (MeV)

82-Pb-203

MAT 8222

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

82-Pb-203



11

Incident Energy (MeV)

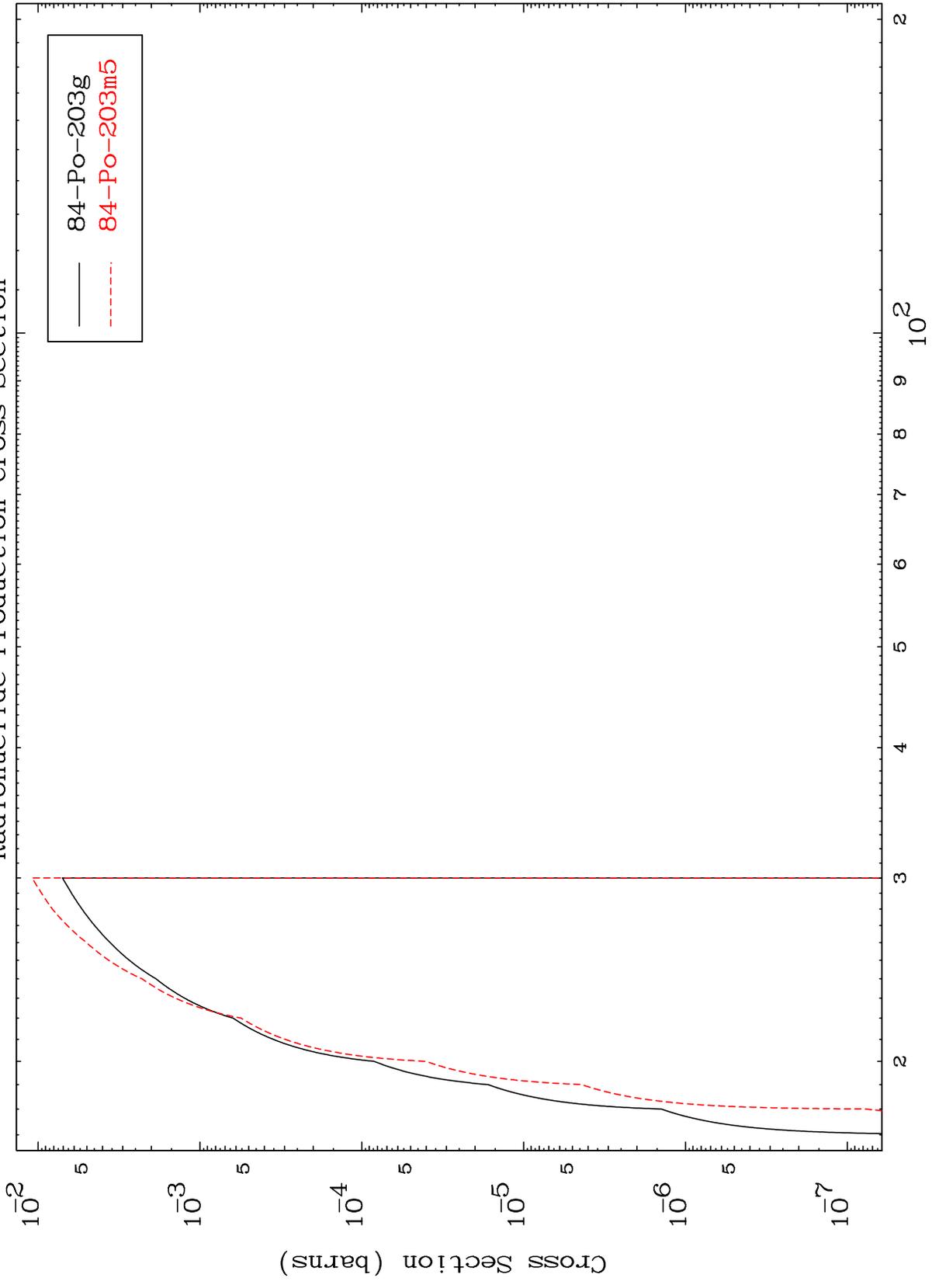
82-Pb-203

MAT 8222

(He-3, 3n)

82-Pb-203

Radionuclide Production Cross Section



12

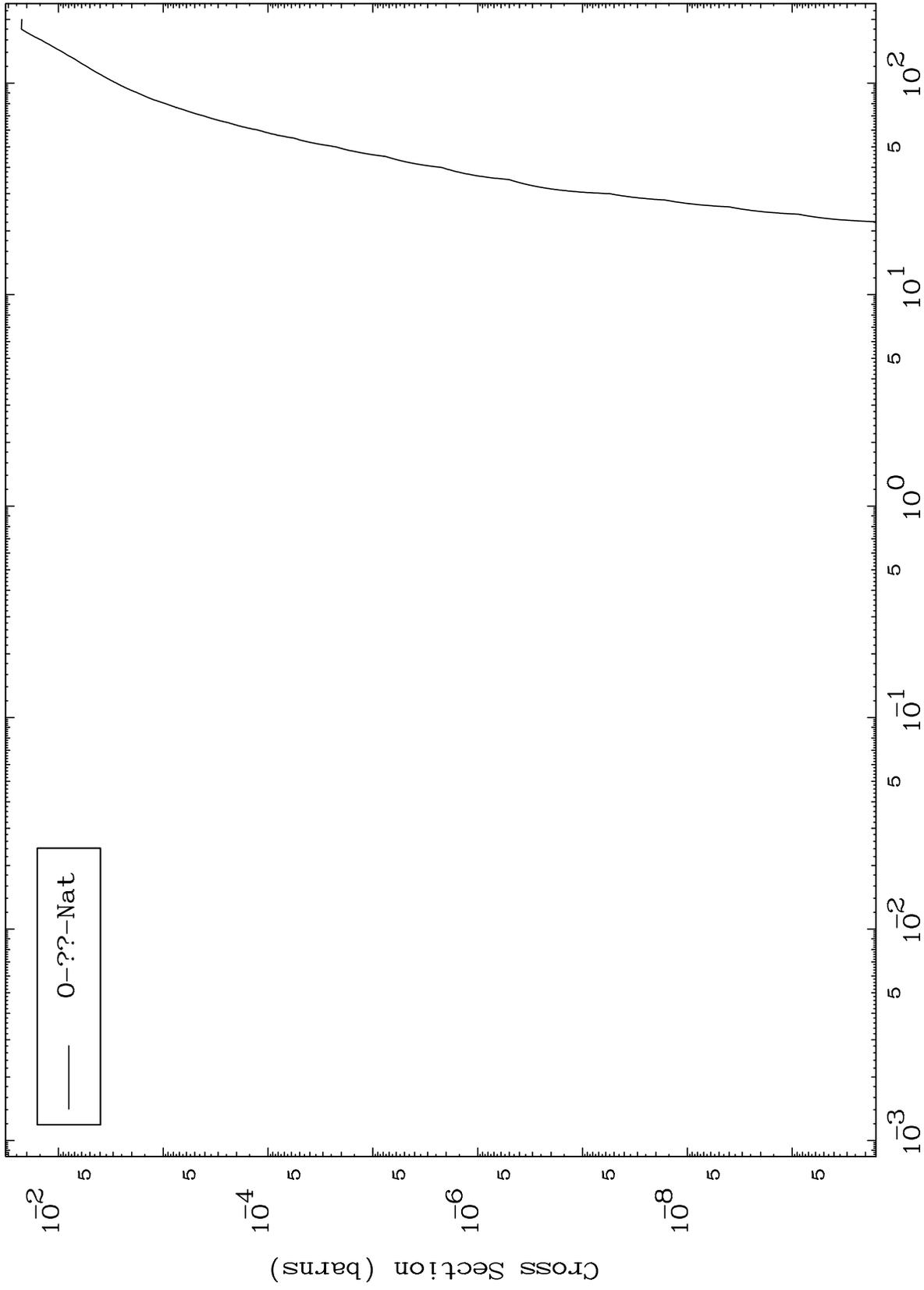
Incident Energy (MeV)

82-Pb-203

MAT 8222

He-3 Fission  
Radionuclide Production Cross Section

82-Pb-203



13

Incident Energy (MeV)

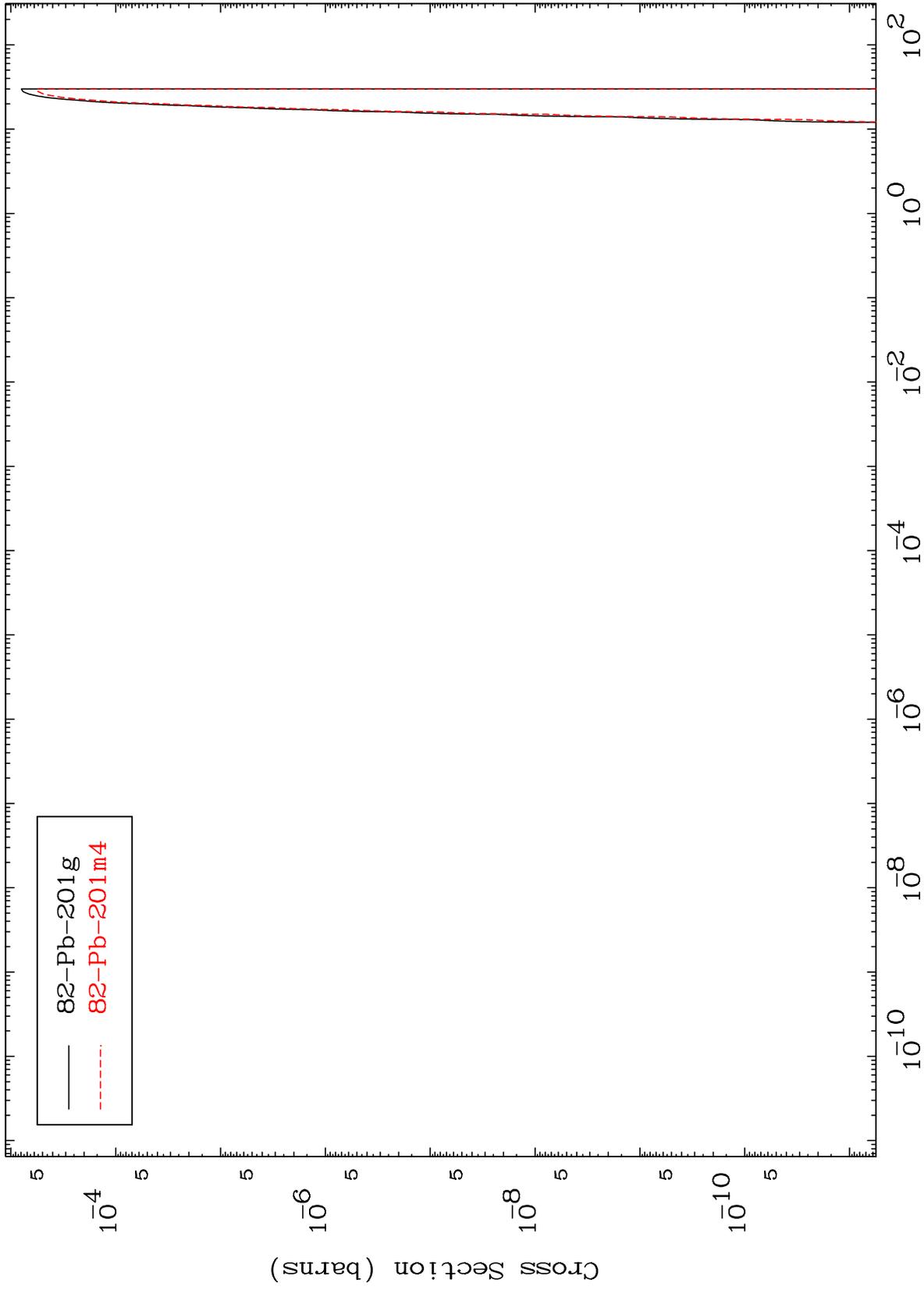
82-Pb-203

MAT 8222

(He-3, n')  $\alpha$

82-Pb-203

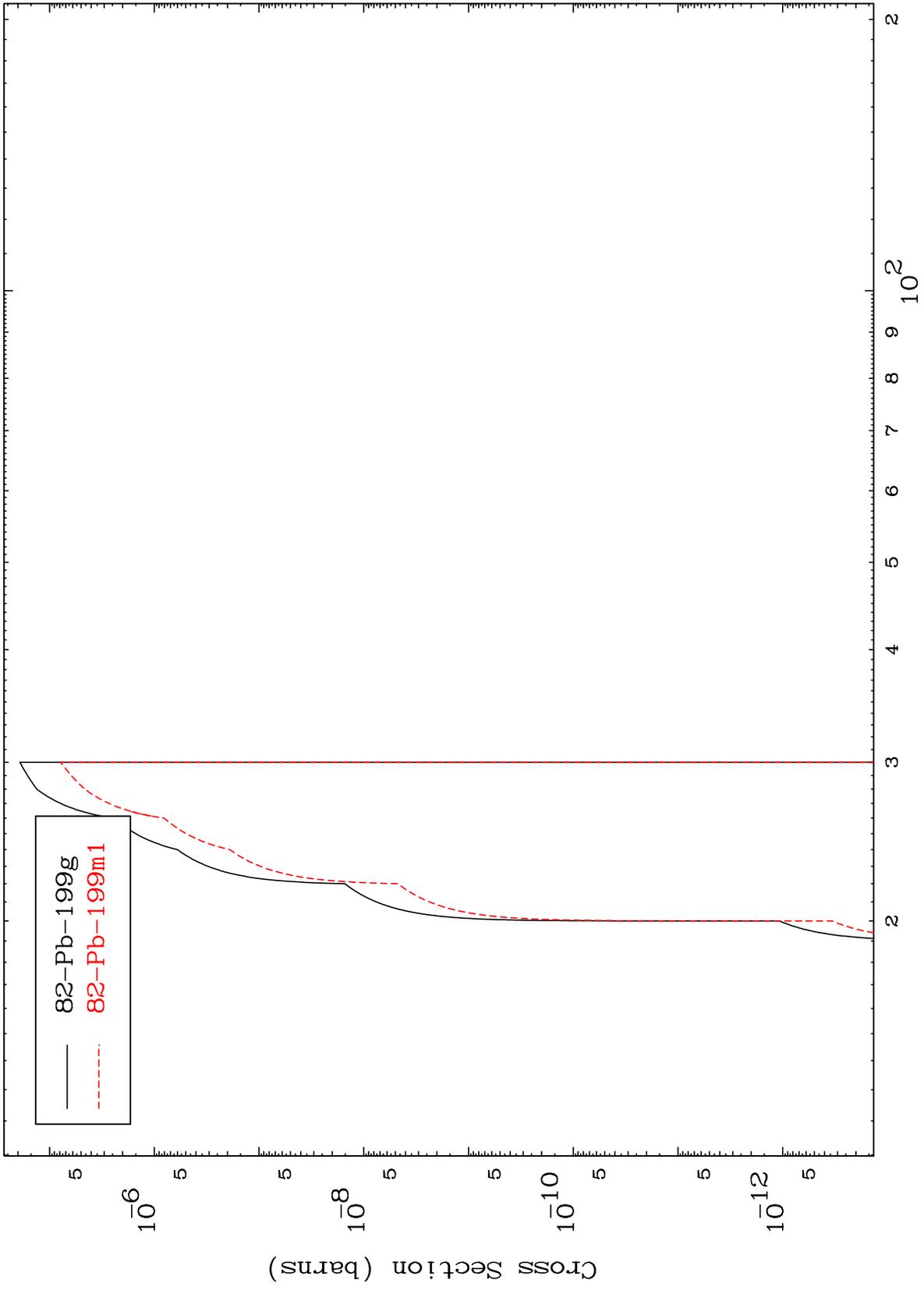
Radionuclide Production Cross Section



MAT 8222

82-Pb-203

(He-3,3n)  $\alpha$   
Radionuclide Production Cross Section



15

82-Pb-203

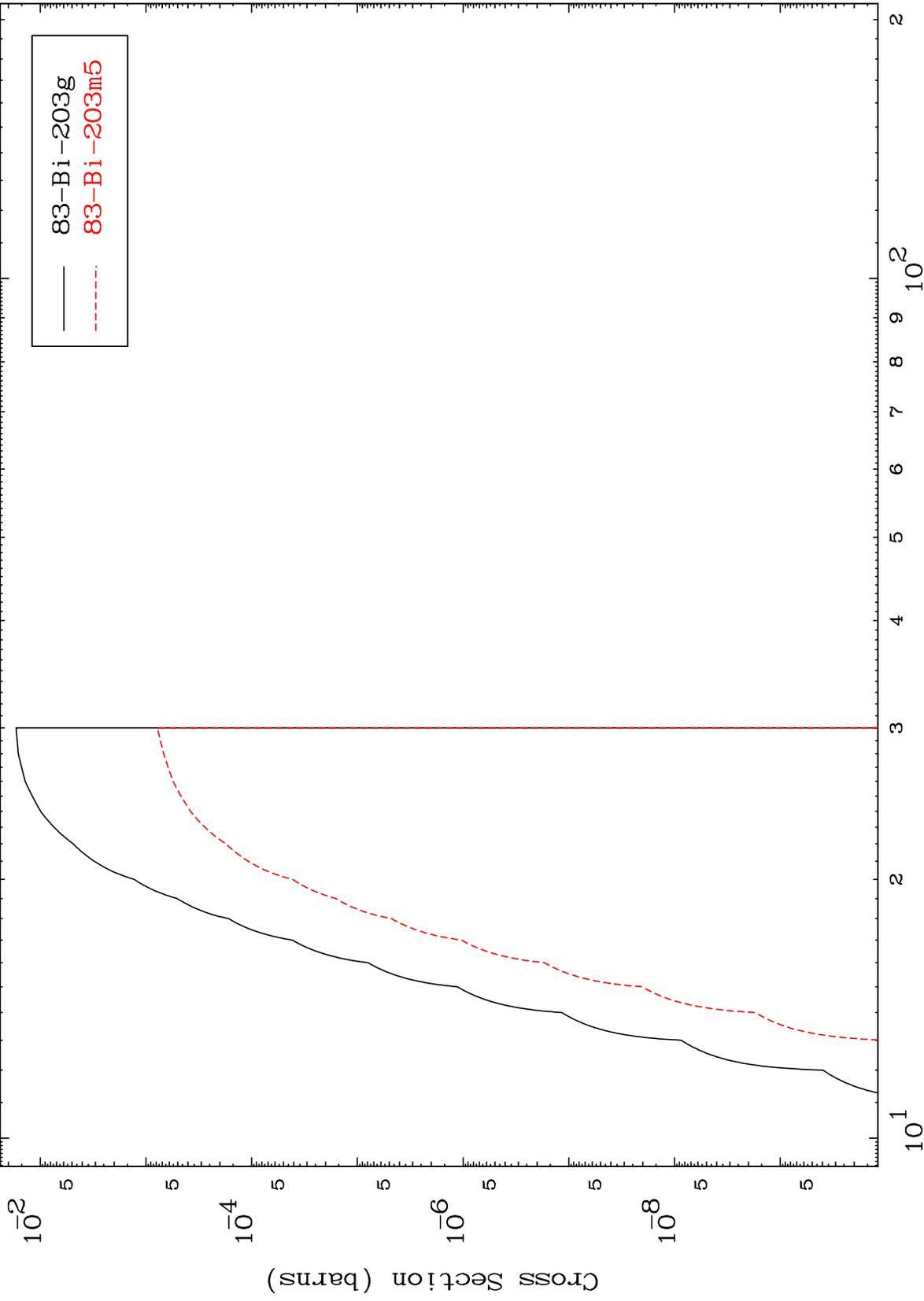
Incident Energy (MeV)

MAT 8222

(He-3, n') d

82-Pb-203

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-203

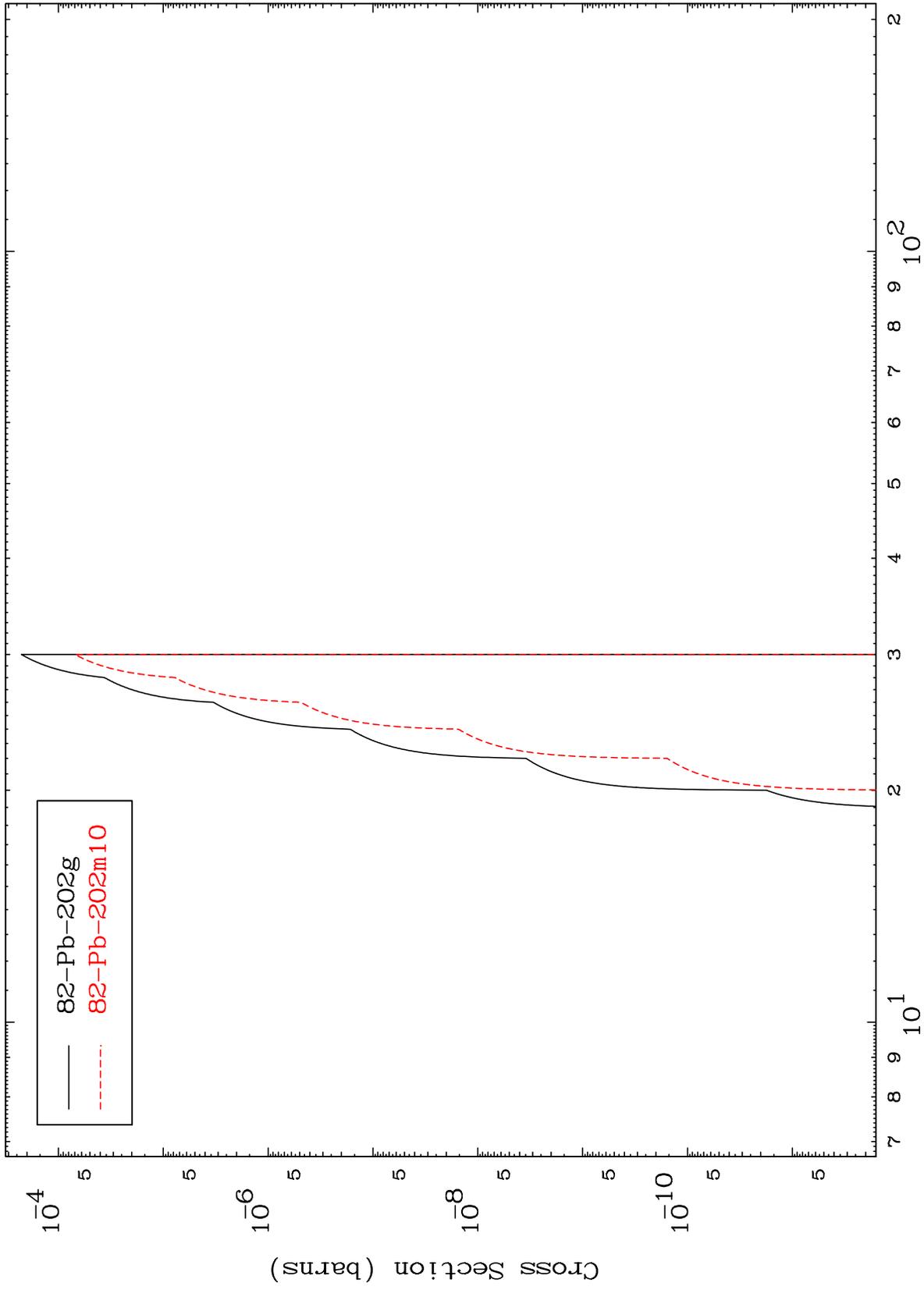
16

MAT 8222

(He-3, n') He-3

82-Pb-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

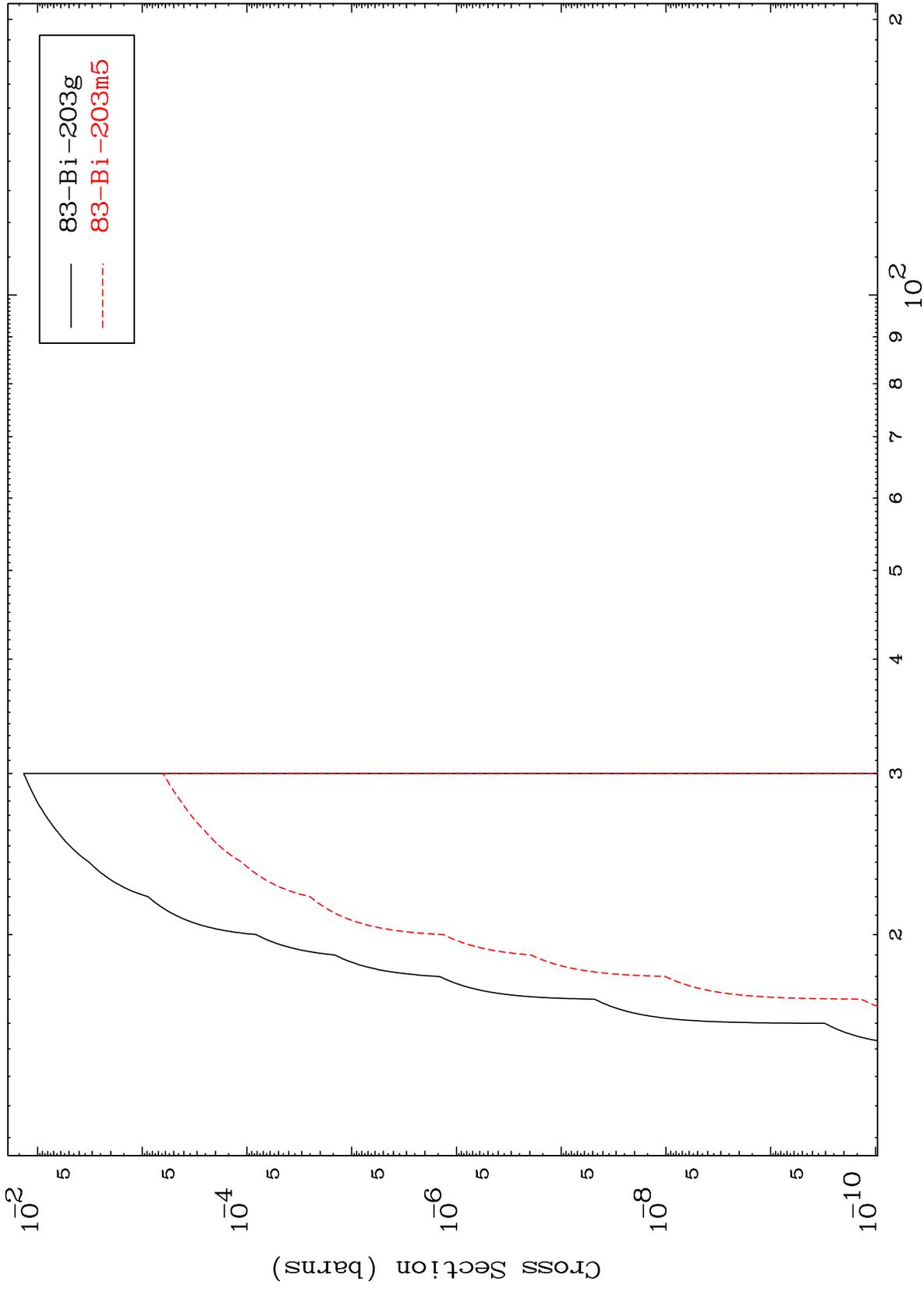
82-Pb-203

MAT 8222

(He-3,2n) p

82-Pb-203

Radionuclide Production Cross Section



18

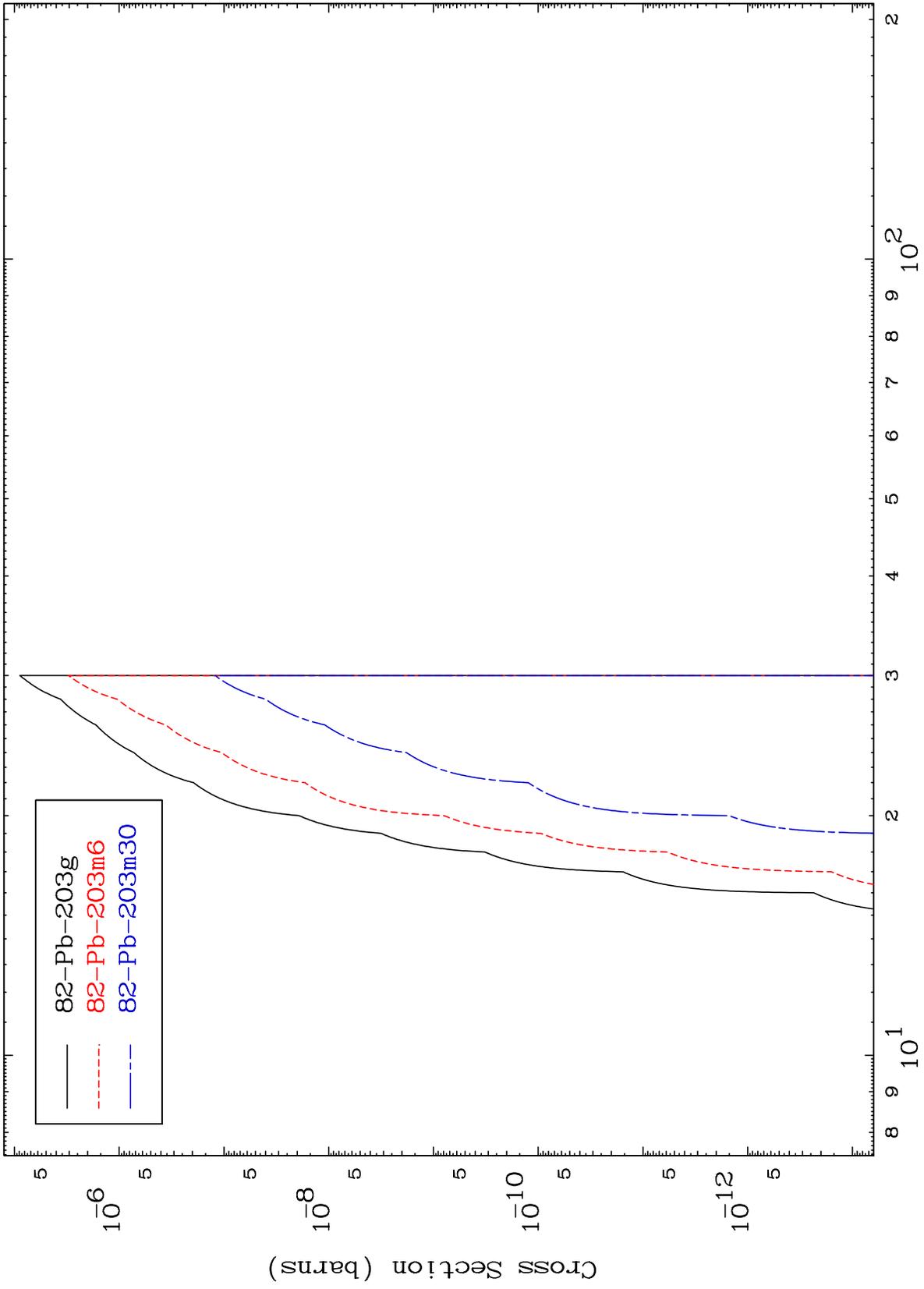
Incident Energy (MeV)

82-Pb-203

MAT 8222

82-Pb-203

(He-3,2n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

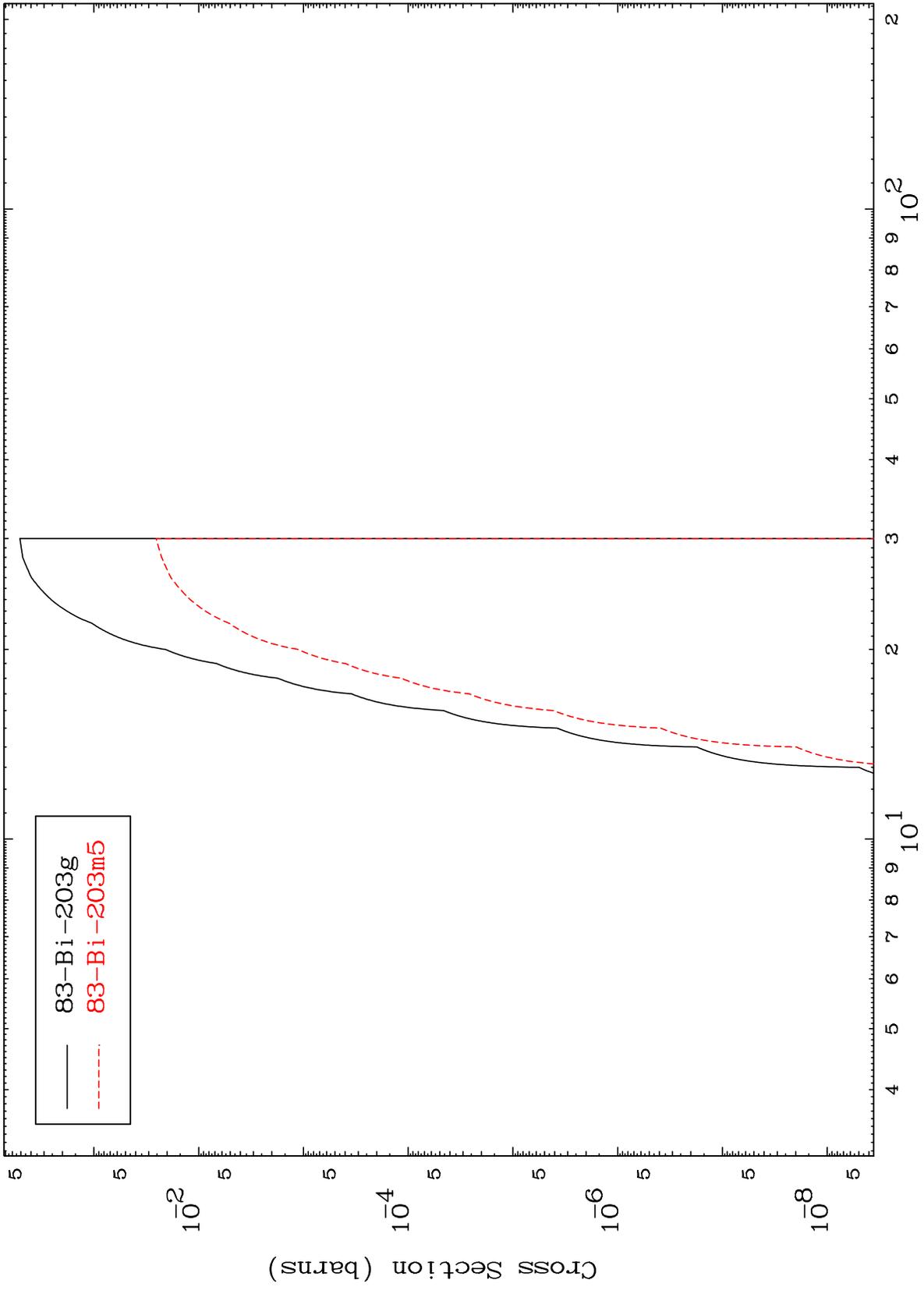
82-Pb-203

MAT 8222

(He-3, t)

82-Pb-203

Radionuclide Production Cross Section



83-Bi-203g  
83-Bi-203m5

20

Incident Energy (MeV)

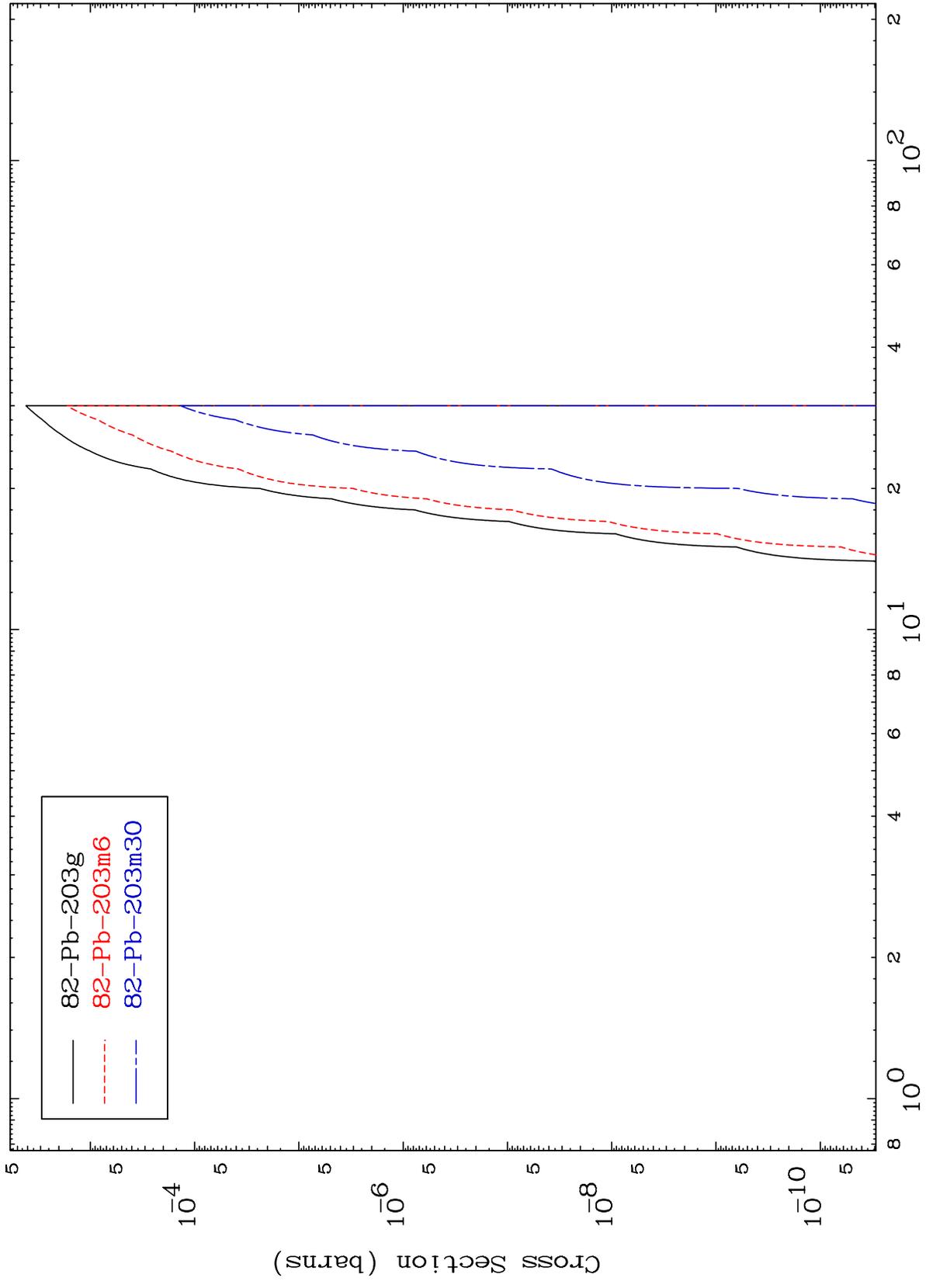
82-Pb-203

MAT 8222

(He-3, He-3)

82-Pb-203

Radionuclide Production Cross Section

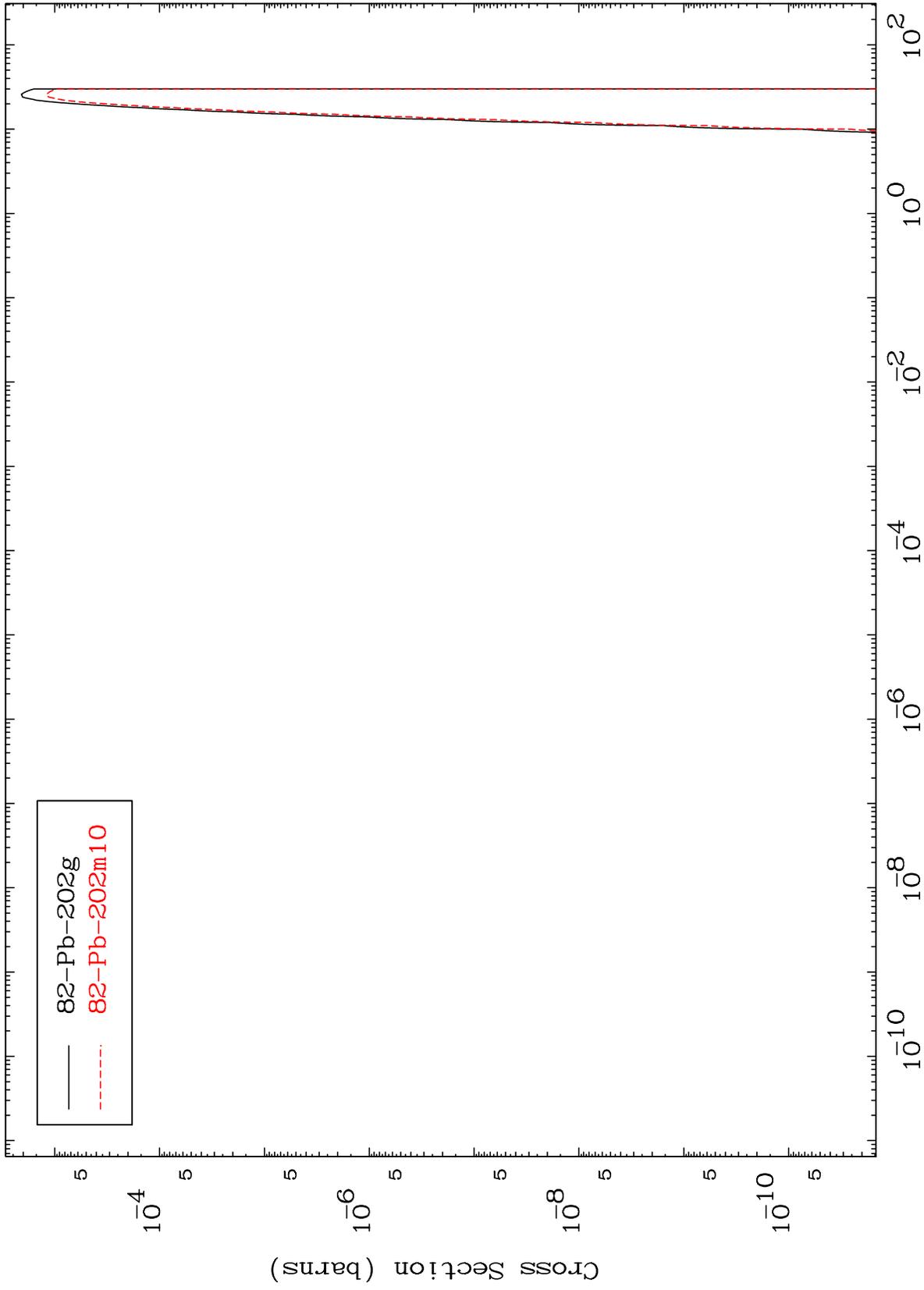


MAT 8222

(He-3,  $\alpha$ )

82-Pb-203

Radionuclide Production Cross Section



22

Incident Energy (MeV)

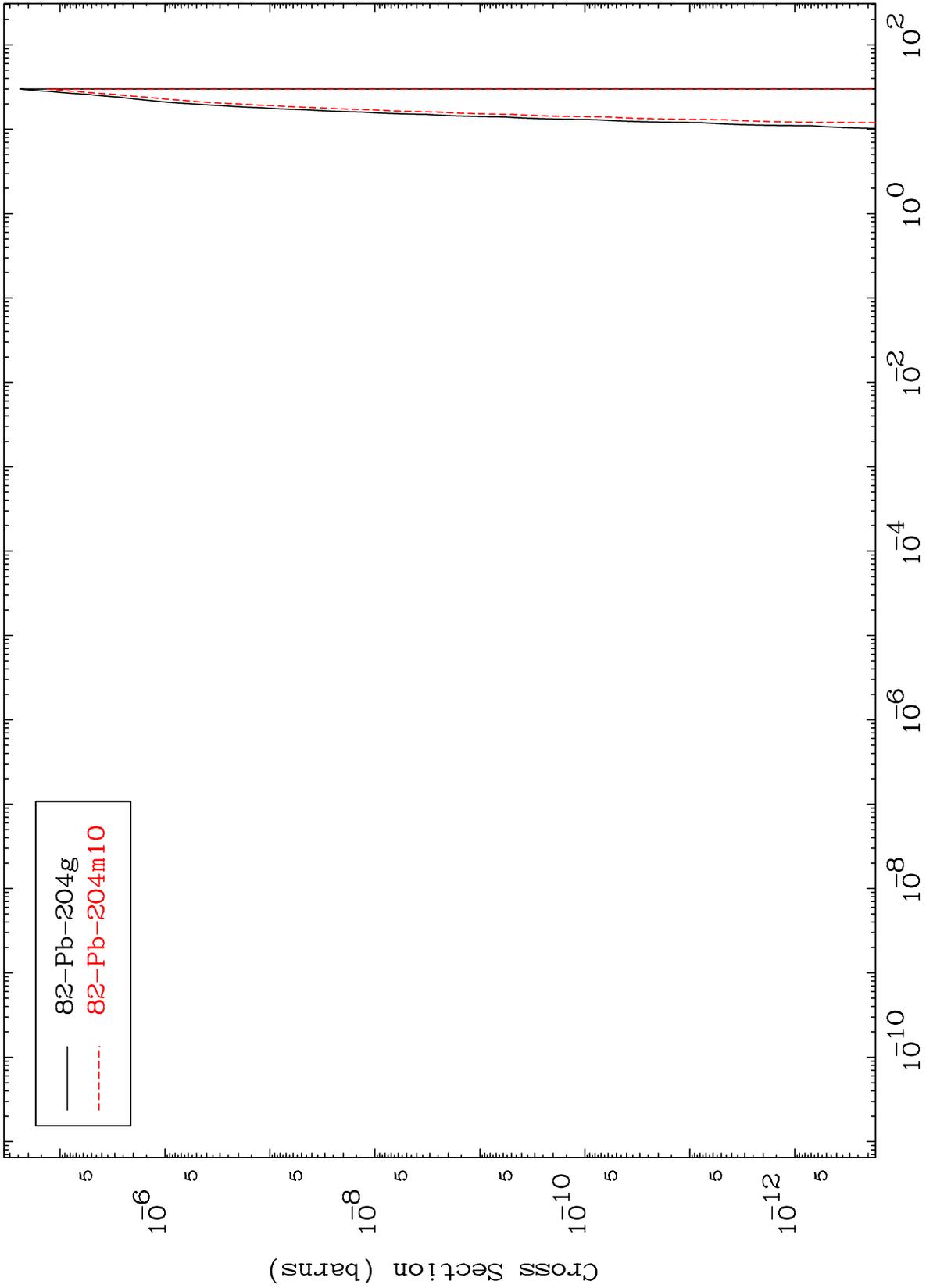
82-Pb-203

MAT 8222

(He-3,2p)

82-Pb-203

Radionuclide Production Cross Section



23

Incident Energy (MeV)

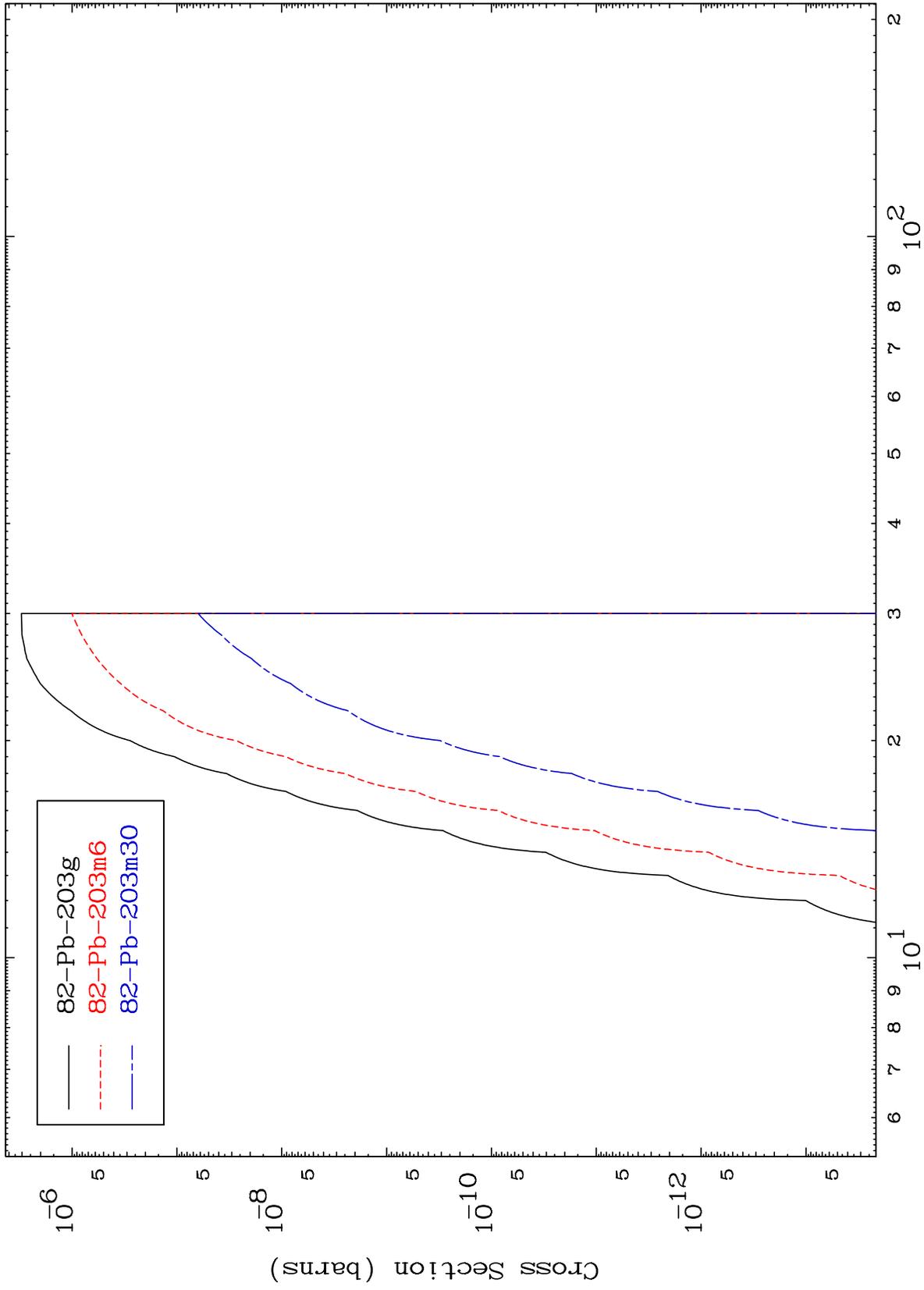
82-Pb-203

MAT 8222

(He-3,p) d

82-Pb-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

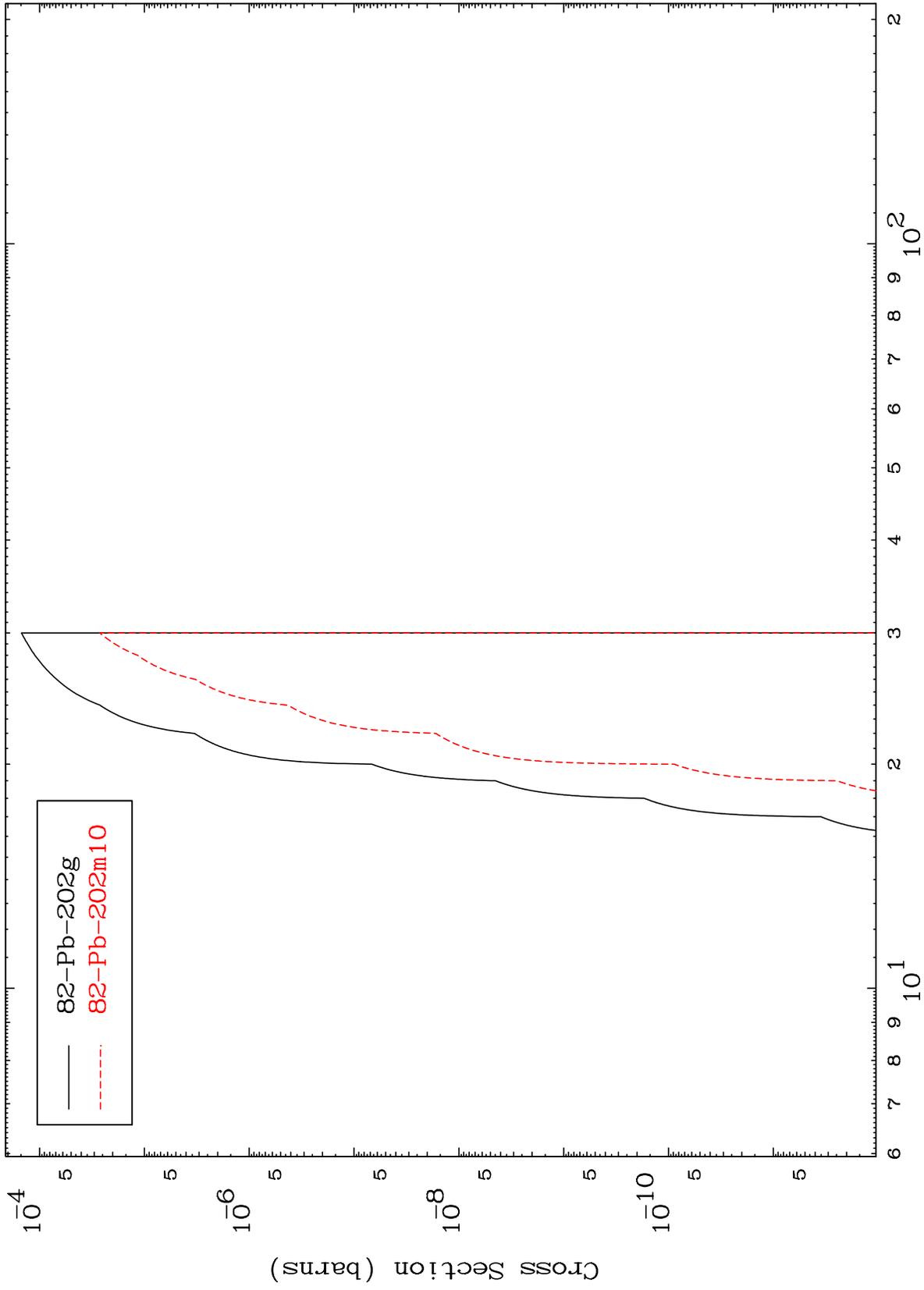
82-Pb-203

MAT 8222

(He-3,p) t

82-Pb-203

Radionuclide Production Cross Section



82-Pb-202g  
82-Pb-202m10

25

Incident Energy (MeV)

82-Pb-203